

Project Summary and Justification

Department Lincoln City Libraries

Division _____

Project 1 Bennett Martin Public Library, Replace Components of HVAC System

Two boilers are used at Bennett Martin Public Library (five floors, 64,000 square feet) to insure adequate heat during periods of extreme cold. The current backup unit is an electric boiler installed in 1978 when Unit III of Bennett Martin Public Library was constructed. This boiler was repaired in 1996, significant loss of material in the bottom head was detected in 1997, with testing showing additional erosion in 1998. This boiler will no longer be serviceable in 2 years.

The cooling tower serving Unit III, (3rd and 4th floors) needs to be replaced due to deterioration of the tower body. Like the electric boiler, the cooling tower was installed in 1978 as part of the Unit III addition. Problems with corrosion damage to the tower structure have been apparent since 1994 necessitating the replacement of the air plenum and a section of the tower wall along with the sealing of numerous small leaks in the reservoir section of the tower. The cost for replacement includes relocating the tower to the roof. Relocating the tower to the roof is more cost effective than replacing the tower in its current location inside the building.

Project 2 South Branch Library, Replace Roof

The current roof, a loosely laid, ballasted, EPDM membrane system, was installed in 1986 and was warranted for a period of ten years. During the summer of 1998 we began to experience problems with leakage. Multiple repairs were made extending the life of the roof by approximately 5 years. It is recommended that the roof be replaced in fiscal year 2003-2004.

Project 3 Bennett Martin Public Library, Replace Roof, South Portion of Unit 1

This roof is a loosely laid, ballasted, EPDM membrane system. Installation was completed in the fall of 1987 and is covered by a 15 year water-tight warranty. This warranty expired in the fall of 2002. Based on current experiences it is requested that this roof be replaced in FY 2002-2003.

Project 4 Bethany Branch Library, Replace Roof, 1810 No. Cotner

The existing roof is a fully adhered EPDM membrane system. It was installed in 1989 and carries a 15-year watertight warranty. Based on current experiences it is recommended that this roof be replaced when the warranty expires in 2004.

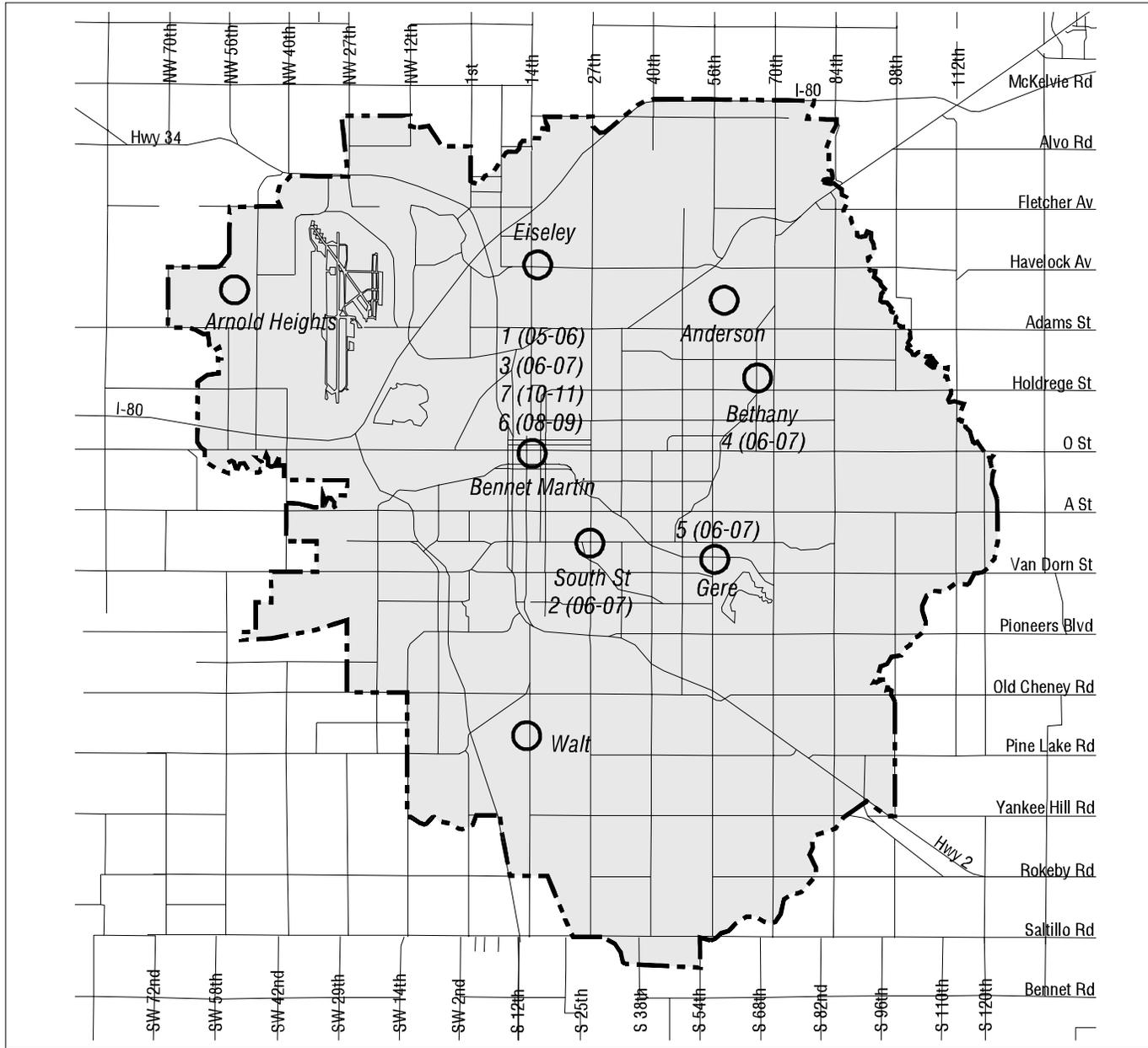
Project 5 Gere Branch Library, Resurface Parking Lot

The Gere Branch Library parking lot and accompanying drives, approximately 46,000 square feet, were constructed in 1971. In 1986 they were overlaid utilizing 2" of Type III asphalt and petro-mat. In 1993 approximately 16,000 square feet of additional parking area was added as part of the Gere Branch expansion project. In the fall of 1996 potholes began appearing in the surface of the lot. The lot has been adequately maintained through repairs for a period of approximately 8 years. In addition to the resurfacing of the entire lot, structural repairs are required on a minimum of 10% of the lot surface area prior to resurfacing operations.

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Lincoln CIP 2005 - 2011

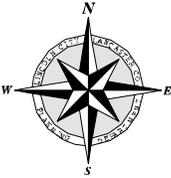
Libraries



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Lincoln's Future Service Limit Shown as Gray

Map prepared by
City - Co. Planning Dept
GIS Section



M I L E S



○ Existing Library

6(08-09) Project Number & Year

The year shown on this map reflects the year of estimated project completion. Consult the detailed project descriptions and funding schedule for further information.

List of Projects

Department: Lincoln City Libraries

Project
Number Project Title

- 1 Bennett Martin Public Library Replace Components of HVAC System
- 2 South Branch Library, Replace Roof
- 3 Bennett Martin Public Library Replace Roof, South Portion of Unit 1
- 4 Bethany Branch Library, Replace Roof
- 5 Gere Branch Library, Resurface Parking Lot
- 6 Bennett Martin Public Library, Replace Roof, West Portion of Unit 1
- 7 Bennett Martin Pubic Library, Renovate

*Indicates project is NOT shown on the map.

(1)	(2)	(3)	3% Inflation per year (4)													
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)													
			2005-2006	FS	2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS		
1	Bennett Martin Public Library Replace Components of HVAC	A	103.5	GR												
2	South Branch Library Replace Roof	B			33.2	GR										
3	Bennet Martin Public Library Replace Roof South Portion Unit 1	B			23.1	GR										
4	Bethany Branch Library Replace Roof	B			24.5	GR										
5	Gere Branch Library Resurface Parking Lot	A			110.0	GR										
6	Bennett Martin Public Library Replace Roof West portion Unit 1	B								50.5	GR					
7	Bennett Martin Public Library Renovate	B								10,787.8	GO					
FUNDING SOURCE BREAKDOWN:																
GO (G O Bonds)			0.0		0.0					10,787.8						
GR (General Revenue)			103.5		190.8					50.5						
=====:					=====:					=====:						
DEPARTMENT TOTAL:			103.5		190.8					10,838.3						

(5)	(6)	(7)		(8)	(9)	(10)	(11)						(1)	
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2010-2011 (000's)	PRIOR APPROPRIATIONS		TOTAL CAP COSTS (000's)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						PROJ. NO.	
		(000's)	YEAR FS	(5)+(6)+(7)			PRELIM PLANS	FINAL PLANS	LAND ACQUISITION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)		
103.5	None	None		103.5	GCP	1					103.5			1
33.2	None	None		33.2	GCP	1					33.2			2
23.1	None	None		23.1	GCP	1					23.1			3
24.5	None	None		24.5	GCP	1					24.5			4
110.0	None	None		110.0	GCP	1			6.4		103.6			5
50.5	None	None		50.5	GCP	1					50.5			6
10,787.8	None	20.0	96-97 GR	10,807.8	GCP	2	20.0	389.0			7,875.0	1,941.8	582.0 Fees, Tests Reimburse	7
10,787.8														
344.8														
=====														
11,132.6														

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